## CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as Express Mail, using label No. EV417711473US, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

February 18, 2004

Date

Dana A. Lozon

# 22278 U.S. PTO 10/780940

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: Joel C. Mitchell, John T. Hoss, and Mark A. Hartfield

For

: ANALYZER WITH VARIABLE VOLUME BALLAST CHAMBER AND

METHOD OF ANALYSIS

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Enclosed herewith is the above-identified patent application comprising the following parts:

- 1) Postcard
- 2) Assignment, Cover Sheet, and Recording Fee of \$40.00
- 3) 10 Pages of Specification
- 4) 6 Pages of Claims (35 claims)
- 5) 1 Page of Abstract
- 6) 3 Sheets of Drawings (in duplicate)
- 7) Declaration and Power of Attorney
- 8) Information Disclosure Statement, PTO Form 1449 and one reference copy
- 9) Filing Fee:

Basic Fee

\$770.00 (\$385.00)

\$ 770.00

Additional Fees

Each independent claim in excess of three, times \$86.00 (\$43.00)

\$ 86.00

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Page

: 2

Number of claims in excess of

twenty, times \$18.00 (\$9.00)

\$ 270.00

Filing multiple dependent claims

per application \$290.00 (\$145.00)

\$ 0.00

Total Filing Fee

\$1126.00

Checks in the amounts of \$1126 and \$40 are enclosed to cover the fees noted above.

An Authorization to Charge Deposit Account is enclosed, which authorizes the Commissioner to charge payment of any concurrent or future fees associated with the filing and prosecution of this application to Deposit Account No. 16-2463. A duplicate of the Authorization is also enclosed.

Respectfully submitted,

JOEL C. MITCHELL ET AL.

By:

Price, Heneveld, Cooper, DeWitt & Litton, LLP

February 18, 2004

Date

H. W. Reick

Registration No. 25 438

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**Applicants** 

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For

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Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

### AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 16-2463.

- Any filing fees required under 37 C.F.R. §1.16 for which full payment has not 1) been tendered.
- Any patent application processing fees under 37 C.F.R. §1.17 for which full 2) payment has not been tendered.
- Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not 3) been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,

JOEL C. MITCHELL ET AL.

By: Price, Heneveld, Cooper,

DeWitt & Litton, LLP

February 18, 2004

Date

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